

# PRODUCT DATASHEET HALOLINE PRO 120 W 240 V R7S

HALOLINE® PRO | Double ended halogen lamps with tube base



#### Areas of application

- General illumination
- Entrance lighting
- Pathway lighting
- Outdoor applications only in suitable luminaires
- Traffic areas
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Ideal for emphasizing and accentuating the structure of a room

## **Product benefits**

- Brilliant accent lighting
- Direct replacement for standard tubular halogen lamps
- $\,$  Significantly lower  $\mbox{CO}_2$  emissions compared to standard version
- Lower thermal output (compared with the standard reference product)
- No transformer required
- Contains no mercury

## Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index Ra: 100



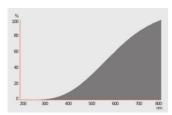
# TECHNICAL DATA

# Electrical data

Nominal wattage	120 W
Construction wattage	120.00 W
Nominal voltage	240 V
Nominal current	500 mA

# Photometrical data

Luminous flux	2245 lm
Luminous efficacy	18 lm/W
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030
UV protection	No



349635\_HAL\_ohne\_UVS

## Light technical data

Starting time	0 s

# Dimensions & Weight

Overall length	118.00 mm
Diameter	12.00 mm
Product weight	7.2 g

# Lifespan

Lifespan L70/B50 at 25 °C	2000 h

# Additional product data

Base (standard designation)	R7s	
Mercury-free	Yes	
Design / version	Tube	
Product remark	Fuse protection with indicated values recommended acc. to IEC60357, EN60357 / For outdoor applications and operation in damp locations special approved fixtures are required / Technical and light values are subject to be changed	
Capabilities		
Dimmable	Yes	
Burning position	Any	
Certificates & Standards		
Energy efficiency class	G	
Energy consumption	120.00 kWh/1000h	
Country-specific categorizations		
ILCOS	HDG-120-240-R7s-114,2	
	64696 ECO	
Order reference	64696 ECO	
Order reference Energy labelling regulation data acc EU 2019/2015	64696 ECO	
	OTHER	
Energy labelling regulation data acc EU 2019/2015		
Energy labelling regulation data acc EU 2019/2015  Lighting technology used	OTHER	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional	OTHER NDLS	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains	OTHER NDLS MLS	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)	OTHER  NDLS  MLS  R7s	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)	OTHER NDLS MLS R7s No	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source	OTHER NDLS MLS R7s No	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope	OTHER NDLS MLS R7s No No No	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source	OTHER NDLS MLS R7s No No No No	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source  Anti-glare shield	OTHER NDLS MLS R7s No No No No No No	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source  Anti-glare shield  Standby power	OTHER NDLS MLS R7s No No No No No No O No	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source  Anti-glare shield  Standby power  Networked standby power for CLS	OTHER NDLS MLS R7s No	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source  Anti-glare shield  Standby power  Networked standby power for CLS  Claim of equivalent power	OTHER  NDLS  MLS  R7s  No  No  No  No  No  No  No  No  No  N	
Energy labelling regulation data acc EU 2019/2015  Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  Connected light source (CLS)  Color-tuneable light source  Envelope  High luminance light source  Anti-glare shield  Standby power  Networked standby power for CLS  Claim of equivalent power  Length	OTHER  NDLS  MLS  R7s  No  No  No  No  No  No  No  No  No  N	

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Chromaticity coordinate y

Beam angle correspondence	SPHERE_360
Displacement factor	1
EPREL ID	714435,1554001
Model number	AC35332,AC51811

# Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.

### **DOWNLOAD DATA**

Photometric and lighting design files	Document name
Spectral power distribution	349635_HAL_ohne_UVS

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321977717	Folding box 1	20 mm x 21 mm x 136 mm	11.20 g	0.06 dm <sup>3</sup>
4008321977724	Shipping box 20	142 mm x 111 mm x 90 mm	272.00 g	1.42 dm³
4052899401310	Shipping box 720			
4099854147678	Shipping box 720	440 mm x 347 mm x 385 mm	10342.00 g	58.78 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## **DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.